

PATENT
Customer No. 22,852
Attorney Docket No. 09299.0002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Hideo AGO et al.)
Application No.: 09/608,713) Group Art Unit: 1631
Filed: June 30, 2000) Examiner: Cheyne D. Ly
For: HCV POLYMERASE SUITABLE)
FOR CRYSTAL STRUCTURE)
ANALYSIS AND METHOD FOR)
USING THE ENZYME)

Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b)(4), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Supplemental Information Disclosure Statement is being filed concurrently with a Request for Continued Examination Under 37 C.F.R. § 1.114.

Ago et al., PDB Accession No. 1QUV (11/5/1999) and Lohmann et al., *J. Virol.*, 71:8416-28 (1997) were cited in the European Search Report received from the European Patent Office in a counterpart foreign application, and this Information Disclosure Statement is being filed within three months of the mailing date

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of that communication. The other references cited in the European Search Report were previously cited in an IDS filed by the Applicants on September 26, 2000.

Copies of all other listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

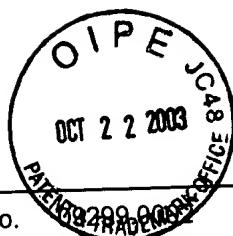
Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

By: _____

Charles D. Nieblyski
Reg. No. 46,116

Dated: October 22, 2003



INFORMATION DISCLOSURE CITATION

Atty. Docket No.	Appln. No. 09/608,713		
Applicant	Hideo AGO et al.		
Filing Date	June 30, 2002	Group:	1631, Examiner Cheyne D. Ly

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Ago et al., PDB Accession No. 1QUV (Nov. 5, 1999).
	Bressanelli et al., "Structural Analysis of the Hepatitis C Virus RNA Polymerase in Complex with Ribonucleotides," Journal of Virology, 76:3482-3492 (2002).
	Lévéque et al., "Identification of a C-Terminal Regulatory Motif in Hepatitis C Virus RNA-Dependent RNA Polymerase: Structural and Biochemical Analysis," Journal of Virology, 77:9020-9028, (2003).
	Lohmann et al., "Biochemical Properties of Hepatitis C Virus NS5B RNA-Dependent RNA Polymerase and Identification of Amino Acid Sequence Motifs Essential for Enzymatic Activity," Journal of Virology, 17:8416-8428 (1997).
	Love et al., "Crystallographic Identification of a Noncompetitive Inhibitor Binding Site on the Hepatitis C Virus NS5B RNA Polymerase Enzyme," Journal of Virology, 77:7575-7581(2003).
	O'Farrell et al., "Substrate Complexes of Hepatitis C Virus RNA Polymerase (HC-J4): Structural Evidence for Nucleotide Import and <i>De-novo</i> Initiation," J. Mol. Biol. 326:1025-1035 (2003).
	Ranjith-Kumar et al., "Multiple Interactions within the Hepatitis C Virus RNA Polymerase Repress Primer-dependent RNA Synthesis," J. Mol. Biol., 330:675-685 (2003).
	Wang et al., "Non-nucleoside Analogue Inhibitors Bind to an Allosteric Site on HCV NS5B Polymerase," Journal of Biological Chemistry, 278:9489-9495 (2003).

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.